

FIRE PROTECTION SYSTEMS EVALUATION

	SCORE
1. DISTANCE FROM HOUSING UNIT TO THE NEAREST FIRE STATION. (Source: Insurance Services Office, Commercial Risk Services (ISO/CRS)) <ul style="list-style-type: none"> a. 2 miles or less ----- 10 points b. 2 to 5 miles (See Note 1) ----- 5 points c. Greater than 5 miles (See note 1) ----- 0 points 	_____
2. SMOKE DETECTORS. (U.L. or Factory Mutual Approved) (Source: COMDTINST 11101.13, NFPA 101) <ul style="list-style-type: none"> a. Hard-wired Installed ----- 7 points b. Battery Installed ----- 3 points c. Not Installed ----- 0 points 	_____
3. SPRINKLER SYSTEM. (Source: MIL-HND-BOOK 1008) <ul style="list-style-type: none"> a. Installed w/appropriate total waterflow demand. ----- 15 points b. Not Installed ----- 0 points 	_____
4. FIRE EXTINGUISHERS. (Source: NFPA 101) <ul style="list-style-type: none"> a. Provided. Mounting, inspections, and training are provided and documented. ----- 5 points b. Not provided. ----- 0 points 	_____
5. TYPE OF DWELLING. (Source: NFPA 101) <ul style="list-style-type: none"> a. One or two family dwelling ----- 5 points b. Apartment style (multiple family) two stories or less ----- 2 points c. Apartment style three stories or more ----- 0 points 	_____
6. COMPOSITION OF STRUCTURE. (Source: ISO/CRS) <ul style="list-style-type: none"> a. Masonry, brick, or concrete ----- 5 points b. Wood or framed construction ----- 1 point 	_____
7. MEANS OF EGRESS. (Source: HUD 4900.1) <ul style="list-style-type: none"> a. The unit has <u>ALL</u> of the below listed means of egress -- 5 points b. The unit does <u>NOT</u> have <u>ALL</u> of the means of egress --- 0 points <ul style="list-style-type: none"> (1) The unit must have at least one side-hinged EXIT door. (2) All sleeping rooms must have at least one operable (from inside) window or door for emergency egress to the OUTSIDE. If a window is used for egress to the outside, it MUST: <ul style="list-style-type: none"> * Have a sill HEIGHT of LESS than 44 inches above the floor. * Have a MINIMUM clear opening HEIGHT of 24 inches. * Have a MINIMUM clear opening WIDTH of 20 inches. * Have a MINIMUM net clear opening GREATER than 5.7. sq.ft. <p>NOTE: Multi-family dwellings in excess of two stories above ground level may not use bedroom windows as an acceptable means of egress unless safe escape to a protected area can be accomplished from those windows.</p>	_____
<u>FIRST PAGE SUB-TOTAL:</u>	_____

	SCORE
<u>TOTAL FROM FIRST PAGE:</u>	_____
8. TOTAL UNDER ROOF FLOOR AREA BETWEEN FIREWALLS. (Source: ISO/CRS) a. Less than 2000 sq.ft. floor area ----- 3 points b. More than 2000 sq.ft. floor area ----- 0 points	_____
9. FIRE HYDRANTS. (Source: MIL-HND-BOOK 1008) a. Can be reached by less than 350 feet of hose lay ----- 5 points b. Cannot be reached by less than 350 feet of hose lay ---- 0 points	_____
10. FIRE FIGHTING WATER SUPPLY. (Source: MIL-HND-BOOK 1008, COMDTINST 11300.2) a. Consist of one of the following ----- 5 points b. Consists of none of the following ----- 0 points (1) Public water system. (2) Elevated tanks or reservoirs. (3) Multiple pumps w/adequate suction supply.	_____
<u>GRAND TOTAL:</u>	_____

NOTES:

Ten points may be earned if the following conditions are met. The Safety and Occupational Health Manual, Vol. 1, COMDTINST M5100.29, Chap. 5, and the Water Supply and Waste Water Disposal Manual, COMDTINST 11300.2, Chap. B-5 apply).

1. Commanding Officers provide an organized Fire Protection Force (FPF) from assigned personnel and in accordance with local directives.
 - a. The FPF must receive adequate training for types of fires they would likely encounter.
 - b. The FPF must be suitably equipped to provide emergency evacuation services for housing occupants and must, at a minimum, be capable of providing 500 gallons of fire fighting water per minute for a period of one-hour.
 - c. The FPF must be capable of arriving on scene and applying fire fighting or rescue measures in a timely manner, e.g. 10 minutes, 24 hours a day.
2. Five points are earned if all the above conditions are met yet, less than 500 gallons but more than 250 gallons of fire fighting water per minute can be supplied for a period of less than one-hour.
3. These measures are designed to provide evacuation assistance to occupants and fire fighting First Aid to help contain damage while awaiting arrival of a local fire department more suitably equipped. These standards are in no way meant to diminish standards set by local authorities. Where local standards are more stringent the local standards take precedence.

Signature

Date

Distribution

1. For housing units scoring 32 points or more, and for housing units scoring less than 32 points but corrective action brought the score up to 32 points or more, file original in housing unit maintenance record.
2. For housing units scoring less than 32 points and corrective action not feasible with local resources, submit original with Shore Facility Maintenance Record, CG-Form 4094, in accordance with Civil Engineering Manual, COMDTINST M11000.11 (series), identifying required corrective action; copy to MLC (kse) and appropriate Area Housing Authority.